

FIG.1A

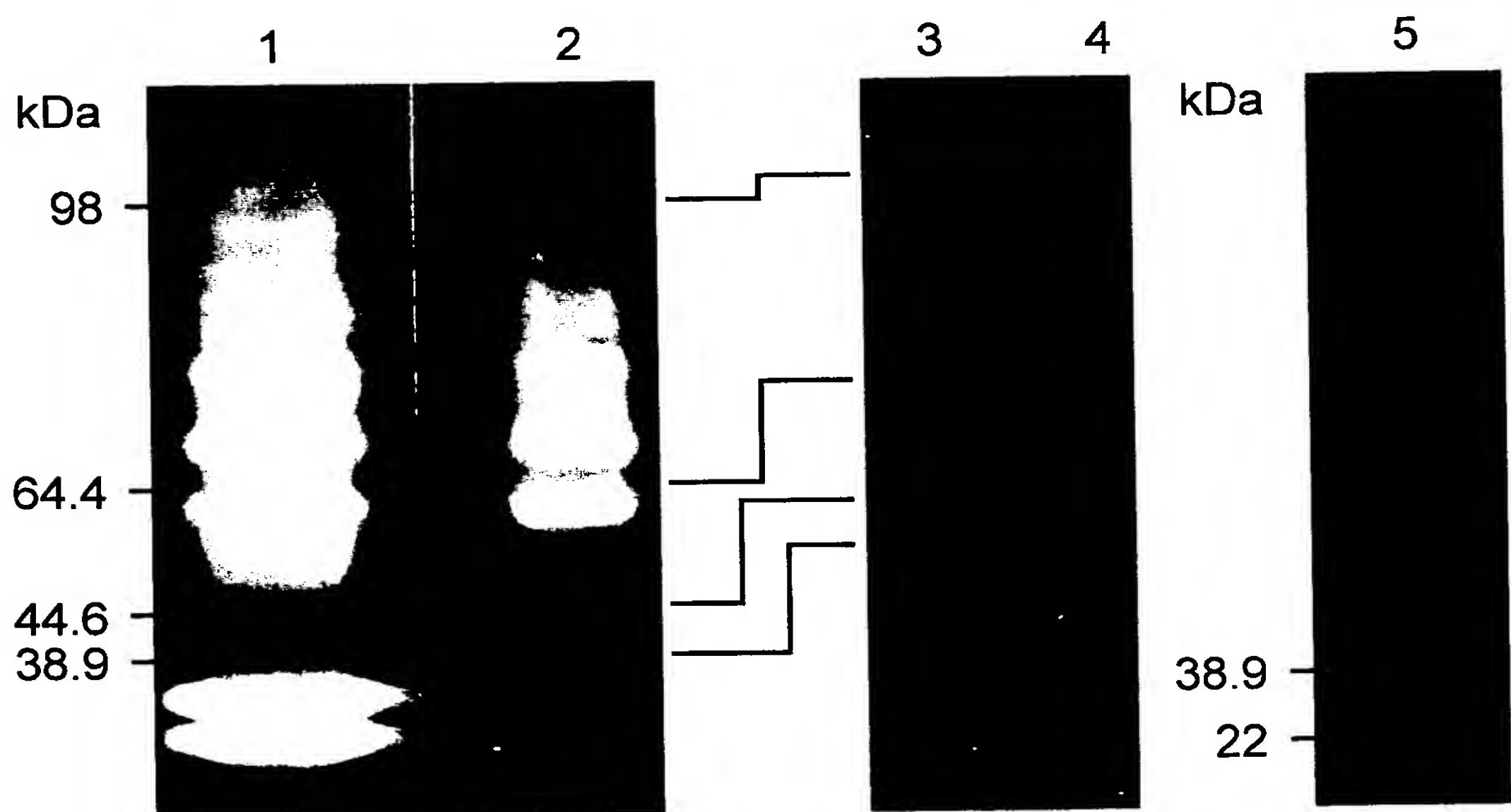


FIG.1B

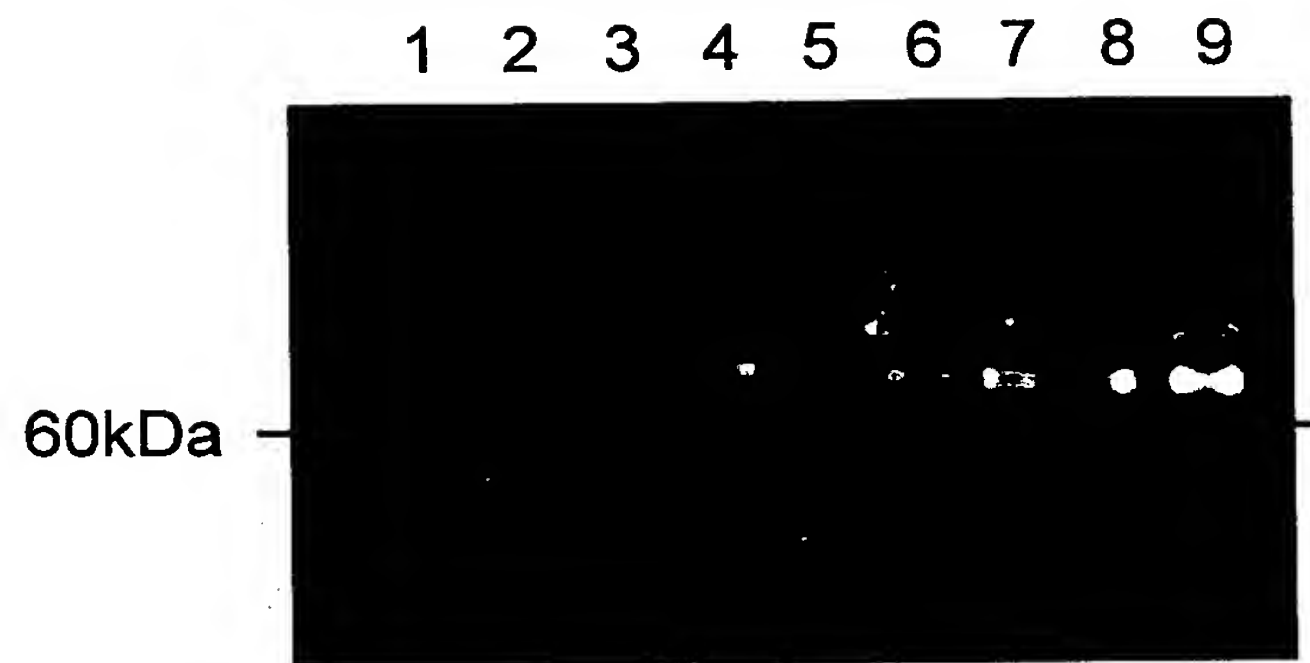


FIG.2A

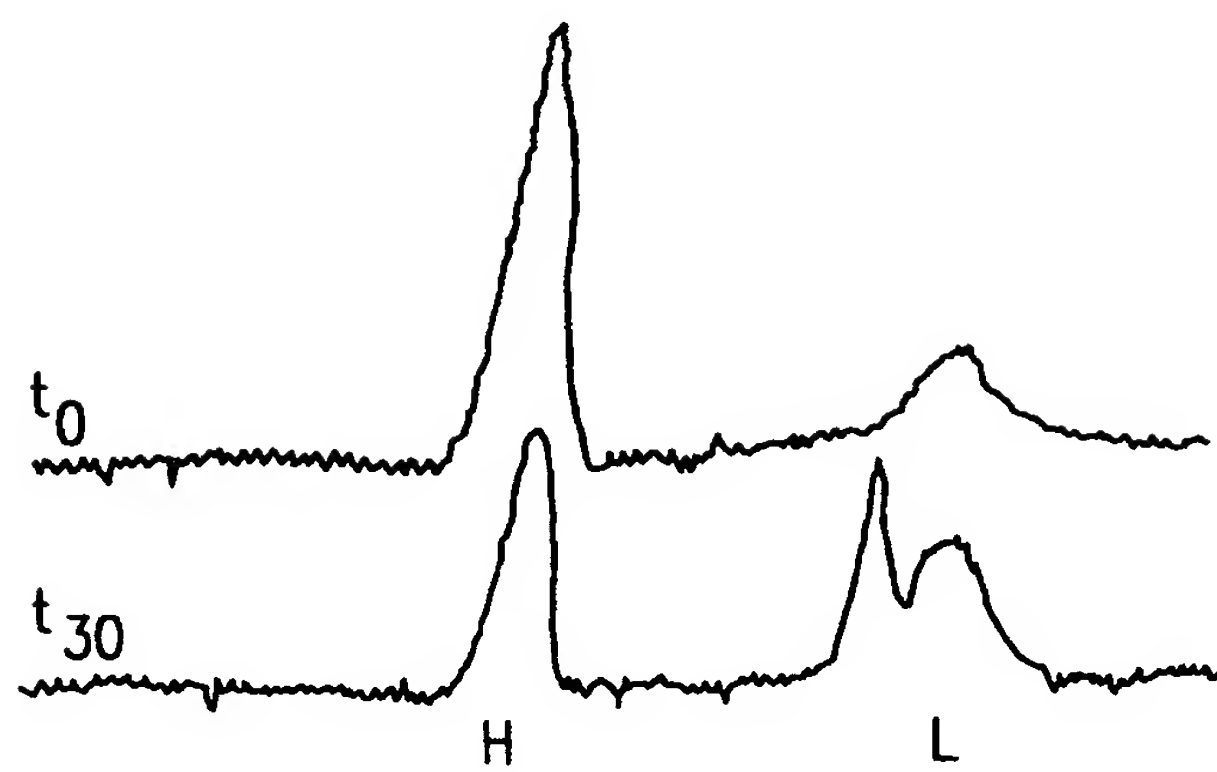


FIG.2B(i)

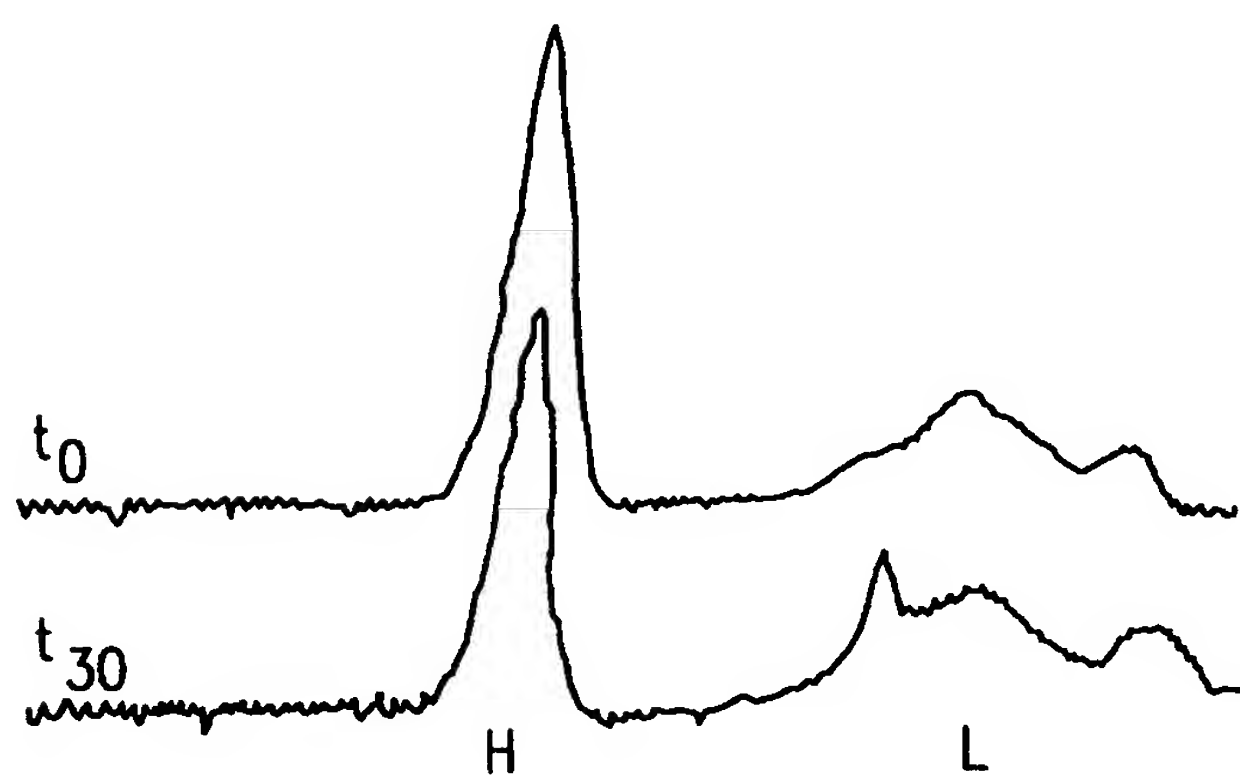


FIG.2B(ii)

FIG.3A

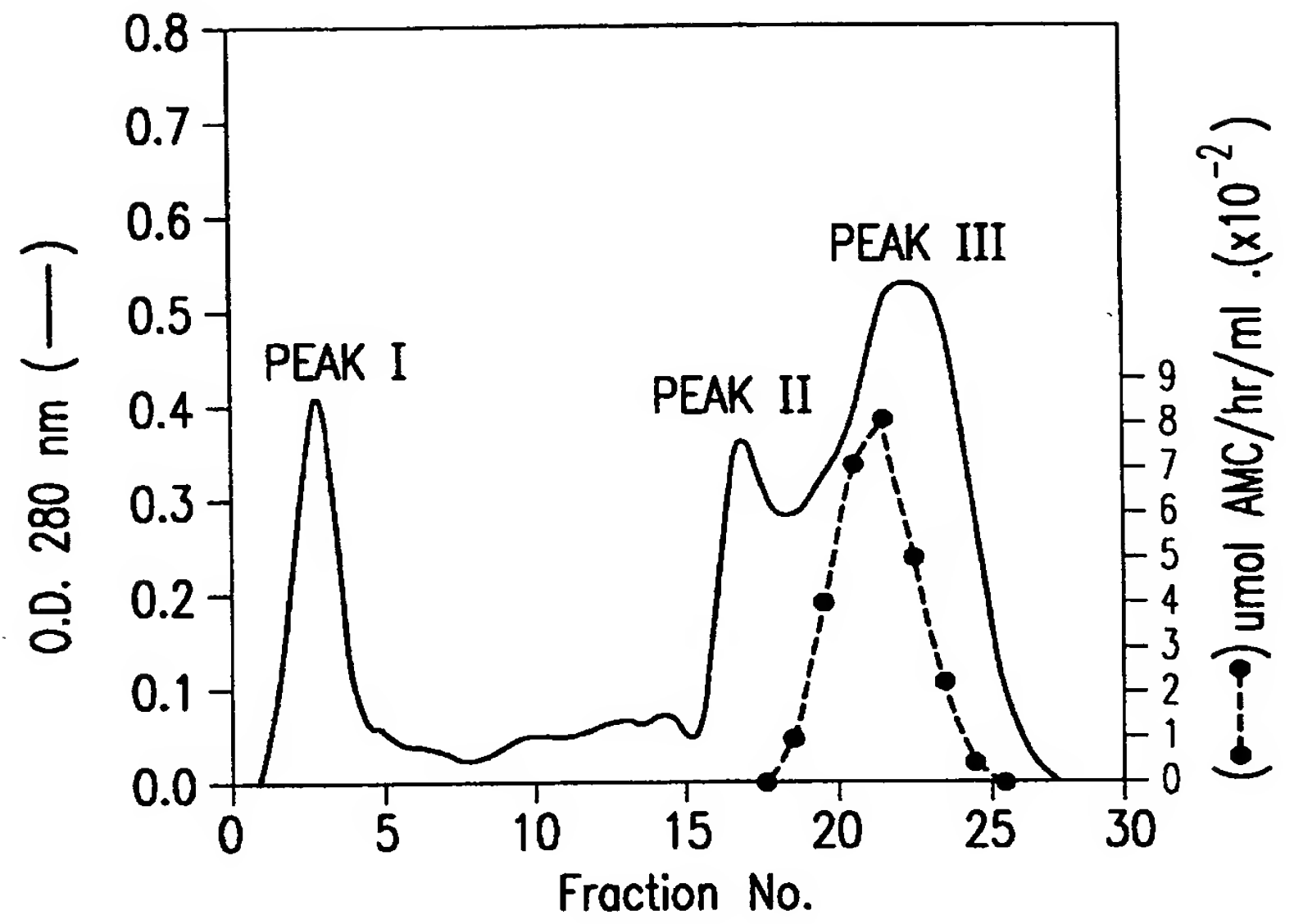


FIG.3B

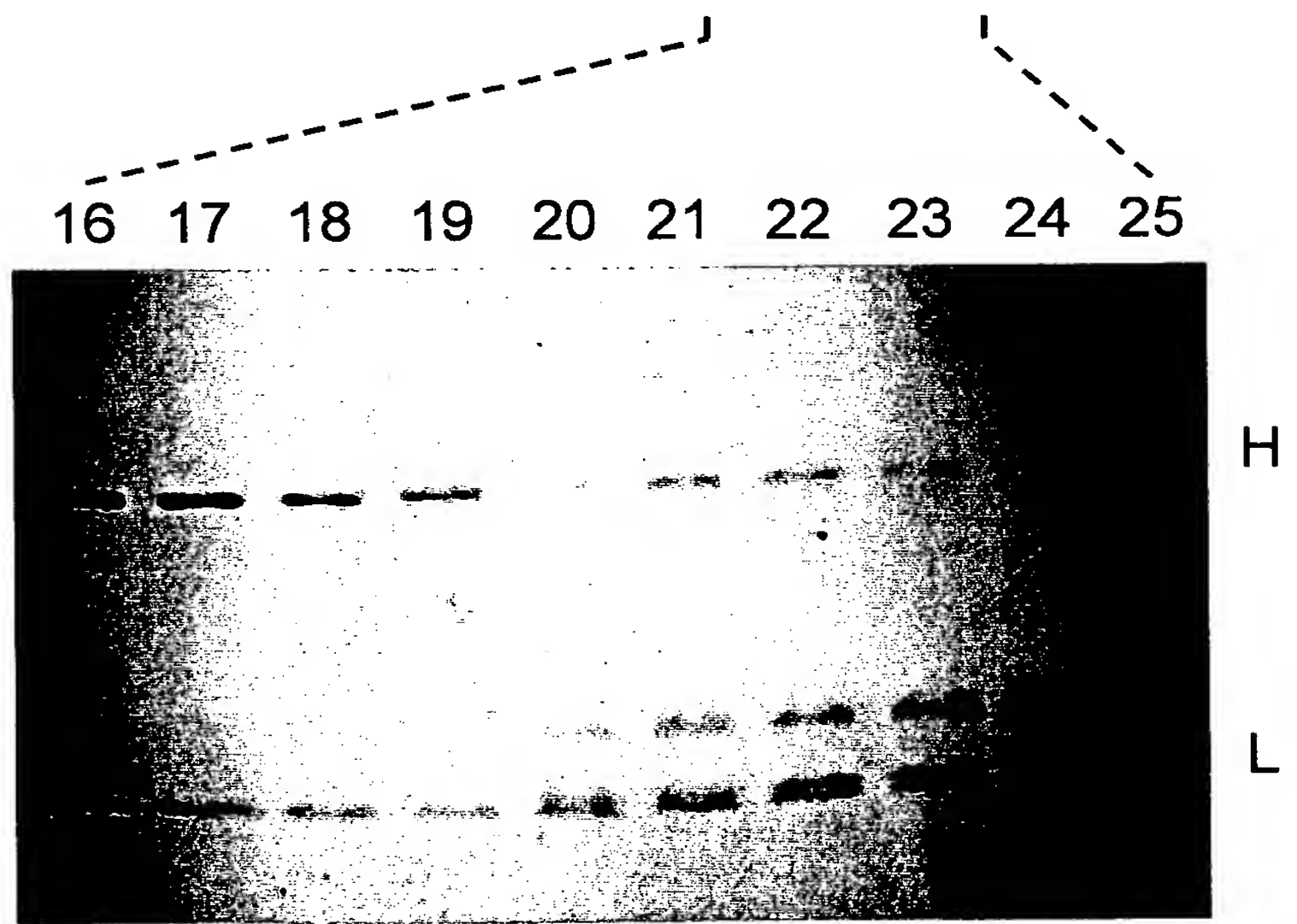


FIG.3C

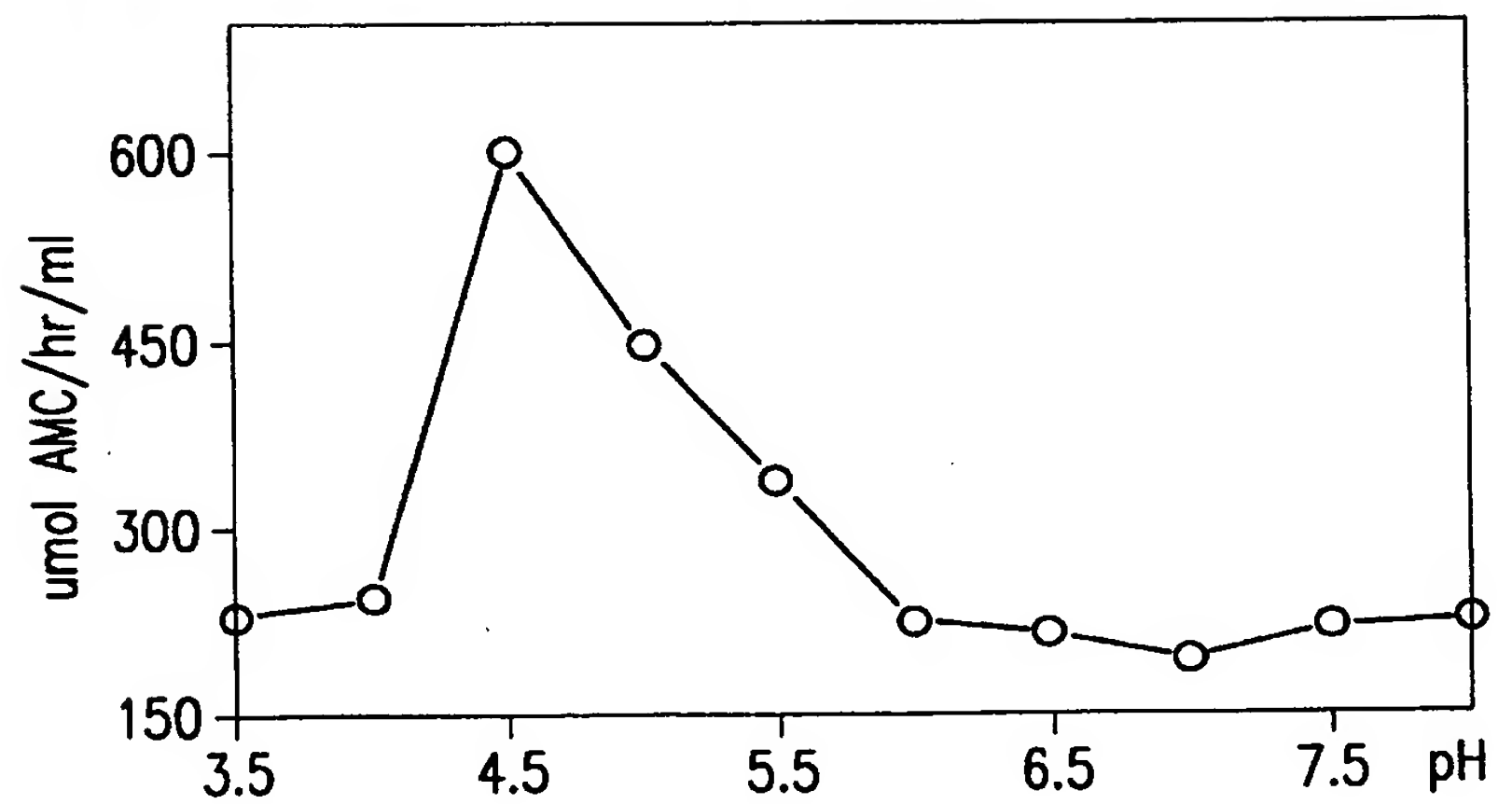
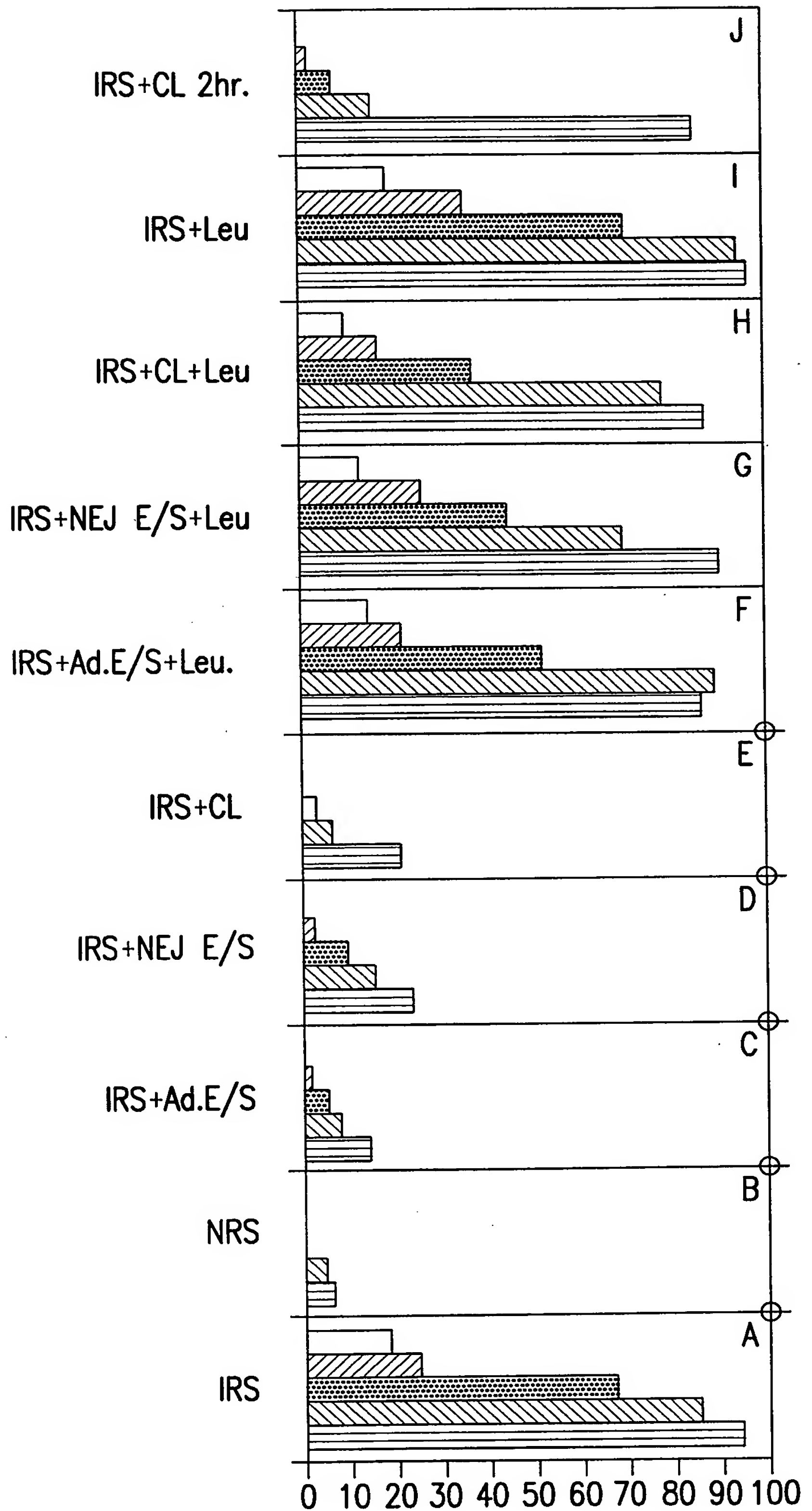


FIG. 4



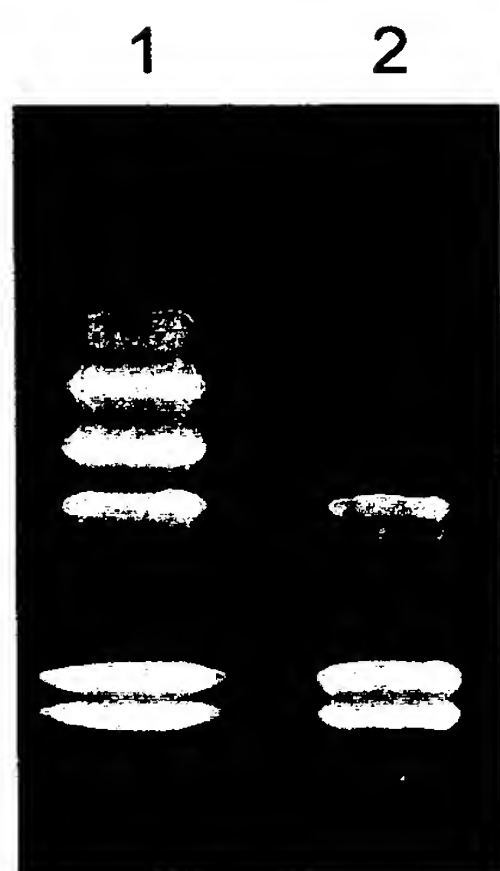


FIG. 5A



FIG. 5B

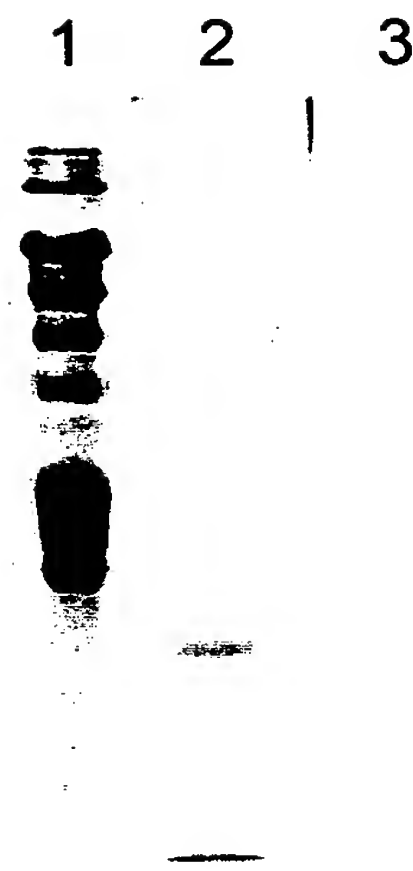


FIG. 5C

A B C D E F G H



FIG. 9

f		Nucleic Acid Sequence of and Protein coded by JDCLONEC.SEQ									
<	V	V	V	V	V	V	V	V	V	T	1
	V	V	V	V	V	V	V	V	V	T	1
	V	V	V	V	V	V	V	V	V	V	71
	V	V	V	V	V	V	V	V	V	V	24
	V	V	V	V	V	V	V	V	V	V	141
	V	V	V	V	V	V	V	V	V	V	47
	V	V	V	V	V	V	V	V	V	V	211
	V	V	V	V	V	V	V	V	V	V	70
	V	V	V	V	V	V	V	V	V	V	281
	V	V	V	V	V	V	V	V	V	V	94
	V	V	V	V	V	V	V	V	V	V	351
	V	V	V	V	V	V	V	V	V	V	117
	V	V	V	V	V	V	V	V	V	V	421
	V	V	V	V	V	V	V	V	V	V	140
	V	V	V	V	V	V	V	V	V	V	476
	V	V	V	V	V	V	V	V	V	V	158
<	V	V	V	V	V	V	V	V	V	V	
	V	V	V	V	V	V	V	V	V	V	

FIG.6

f		Nucleic Acid Sequence of and Protein coded by CLONED.SEQ									
<		V	V	V	V	V	V	V	V	V	1
		C									
		V	V	V	V	V	V	V	V	V	71
		CATCAAGAGCCNNGGCTCTTGTGGNTTCTCAACAACAGGTGCTATGGAAGGACAGTATATGAAAA									
		HisGlnGluAla???GlySerCysTrp???PheSerThrThrGlyAlaMetGluGlyGlnTyrMetLysAsn									24
		V	V	V	V	V	V	V	V	V	141
		ACCAAAGAACTAGTATTTTCATNCTCTGAGCAACAACCTGGTCGATTGTAGCCGTGATTTTGGCAATTATGG									
		GlnArgThrSerIleSer???SerGluGlnGlnLeuValAspCysSerArgAspPheGlyAsnTyrGly									47
		V	V	V	V	V	V	V	V	V	211
		TTGTAATGGTGGAATAATGGAAAATGCATACGAATATTTGAAACGATTTGGATTGGAAACCGAGTCTTCT									
		CysAsnGlyGlyLeuMetGluAsnAlaTyrGluTyrLeuLysArgPheGlyLeuGluThrGluSerSer									70
		V	V	V	V	V	V	V	V	V	281
		TATCCTTACAGGGCTGTGGAAGGACAAATGTCGATACAACGAGCAGTTGGGAGTTGCCAAAGTGACTAGCT									
		TyrProTyrArgAlaValGluGlyGlnCysArgTyrAsnGluGlnLeuGlyValAlaLysValThrSerTyr									94
		V	V	V	V	V	V	V	V	V	351
		ACTATACGGTACATTCTGGAGATGAGGTAGAATTGCAAAATCTAGTCGGTGCCGAAGGACCTGCTGCGGT									
		TyrThrValHisSerGlyAspGluValGluLeuGlnAsnLeuValGlyAlaGluGlyProAlaAlaVal									117
		V	V	V	V	V	V	V	V	V	421
		CGCTTTGGATGTGGAGTCAGACTTCATGATGTACAGGAGTGGTATTATCAGAGCCAAACTTGTTCACCG									
		AlaLeuAspValGluSerAspPheMetMetTyrArgSerGlyIleTyrGlnSerGlnThrCysSerPro									140
		V	V	V	V	V	V	V	V	V	478
		GATCGTTTGAACCATGGAGTGTGCTGCTGNTTATGGAACNCAGGGTGGTNCNC									
		AspArgLeuAsnHisGlyValLeu???Val???TyrGly???GlnGlyGly????									158
		f									
<											

Protease\*

FIG.7

f		Nucleic Acid Sequence of and Protein coded by CLONEE.SEQ			
<	V	V	V	V	V
		V	V	V	N
					1
V	V	V	V	V	V
		V	V	V	V
		GCGAATGTGGTTCCTGTTGGGCATTCTCAACAACCGGTACTATGGAGGGACAATATATGAAAAACGAAA			71
		AlaLysCysGlySerCysTrpAlaPheSerThrThrGlyThrMetGluGlyGlnTyrMetLysAsnGluLys			24
V	V	V	V	V	V
		V	V	V	V
		AAACTAGTNTTTCANCCCTCTGAGCAACAACCTGGTCGATTGTAGCGGTCTCTGGGGAATAATGGTTGCAG			141
		ThrSer???Ser???SerGluGlnGlnLeuValAspCysSerGlyProTrpGlyAsnAsnGlyCysSer			47
V	V	V	V	V	V
		V	V	V	V
		TGGTGGATTGATGGAAATGCTTACCAATATTTAAACAATTTGGATTGGAAACCGAATCCTCTTATCCG			211
		GlyGlyLeuMetGluAsnAlaTyrGlnTyrLeuLysGlnPheGlyLeuGluThrGluSerSerTyrPro			70
V	V	V	V	V	V
		V	V	V	V
		TACACGGCTGTGAAGGTCAGTGTGATACAATAGGCAGTTGGAGTTGCCAAAGTGACTGGCTACTATA			281
		TyrThrAlaValGluGlyGlnCysArgTyrAsnArgGlnLeuGlyAlaLysValThrGlyTyrTyrThr			94
V	V	V	V	V	V
		V	V	V	V
		CTGTGCATTCTGGCAGTGAGGCAGGATTGAAAAATCTAGTCGGTTCCGAAGGACCTGCCGCGATCGCTGT			351
		ValHisSerGlySerGluAlaGlyLeuLysAsnLeuValGlySerGluGlyProAlaAlaIleAlaVal			117
V	V	V	V	V	V
		V	V	V	V
		GGATGTGGAATCTGACTTCATGATGTACAGGAGTGGTATTTATCAGANCCAAACTTGTTCACCGTTCGCT			421
		AspValGluSerAspPheMetMetTyrArgSerGlyIleTyrGln???GlnThrCysLeuProPheAla			140
V	V	V	V	V	V
		V	V	V	V
		TTGAATCATGCAGTCTTGNCCTGTCGATTATGGAACACAGGATGGTNACNCCC			473
		LeuAsnHisAlaValLeu???ValAspTyrGlyThrGlnAspGly???????			157
f	<				

Protease\*

FIG.8